




Customer Instruction Booklet:
Cord-Free Headset
Model 2U20

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
The symbol  identifies and alerts the user to the presence of important operating and service instructions.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not locate base unit near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.
5. Do not place this product on an unstable cart, stand or table.
The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet and the bottom or back are provided for ventilation, to protect it from overheating; these openings must not be blocked or covered. The openings should never be blocked by placing the product in the bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
9. Do not overload outlets and extension cords as this can result in the risk of fire or electric shock.
10. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not disassemble this product, but take it to qualified servicemen when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
12. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a risk of electric shock from lightning.
13. Do not use the telephone to report a gas leak in the vicinity of the leak.
14. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If liquid has been spilled into the product.

- C. If the product has been exposed to rain or water.
 - D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
 - E. If the product has been dropped or the cabinet has been damaged.
 - F. If the product exhibits a distinct change in performance.
15. Never install telephone wiring during a lightning storm.
 16. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
 17. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
 18. Use caution when installing or modifying telephone lines.
 - ⚠ 19. Use only with Class 2 power source, rated at an input voltage of 110 VAC, 60 Hz and an output voltage of 12 Vdc, 300 mA.
 20. The Cord-Free Headset requires AC power in order to operate. In order to have phone service during a power outage, have another telephone available that is powered only by the telephone line.
 21. Keep all product cords and cables away from operating machinery.

SAVE THESE INSTRUCTIONS

CAUTION: To reduce the risk of fire or injury to persons, read and follow these instructions.

1. Use only the following type and size battery pack:
 - See page 14 of this manual for a list of battery manufacturers and models.
2. Do not dispose of the battery pack in a fire. The cell may explode. Check with local codes for possible special disposal instructions. See page 14 for information on battery recycling.
3. Do not open or mutilate battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery pack or conductor may overheat and cause burns.
5. Charge the battery pack in accordance with instructions supplied with this unit.
6. Observe proper orientation between battery pack and charger contacts.

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WELCOME

Welcome to a new business advantage: CORD-FREE headset communications. You've taken an important step. By selecting AT&T's CORD-FREE headset you have chosen to address an essential factor in telecommunications – the human factor. And you've acknowledged one of the most important strategies in modern business – achieving the best possible communication with your customers.

Your new AT&T CORD-FREE headset safeguards your customer communications as never before. Communications with your customers are maintained as you move around your office or workspace. Your quick response lets them know you care about them and what they have to say.

Operation couldn't be more simple. Follow the installation instructions for the Base Unit. Charge the battery in the portable unit. Connect your headpiece and begin your CORD-FREE communications.

Welcome to the high ground of modern business, a place where productivity is enhanced, customers are reassured and communication is maintained.

PRODUCT FEATURES

- Guaranteed to work: designed and certified to operate with your Partner®, Partner Plus or Partner II® System
- Pocket size portable offers total flexibility: slip in a pocket, clip on a belt or use neck strap wear
- Complete compatibility with AT&T Universal Headsets: gives you the freedom to choose any available headpiece style
- Clear, secure cord-free communications: activate the unit and automatically select one of 65,000 security codes
- Duplicate ON/OFF & Mute Feature controls: ON/OFF & Mute buttons located on top and front of the portable dial pad help simplify operation
- Speed dialing of frequently called numbers: the portable dial pad stores up to 10 phone numbers
- Repeat dialing: the portable unit includes a last number dialed feature
- One way page: helps locate you or your portable dial pad when you are away from the base unit
- Duplicate in use indicators: an In-Use lamp on the base unit and ON/OFF lamp on the portable unit illuminate when the headset is in use
- Low battery warning lamp: warns you when your battery needs recharging

- Base Unit Operation: allows you to use your headset when batteries are low
- Standard system phone connectivity: connects to all telephone systems that offer a connection for a standard telephone
- Standard home phone connectivity: connects to all standard home telephones
- 1 - 2 users: allows up to two simultaneous cord-free telephone line users at the same time

GETTING STARTED

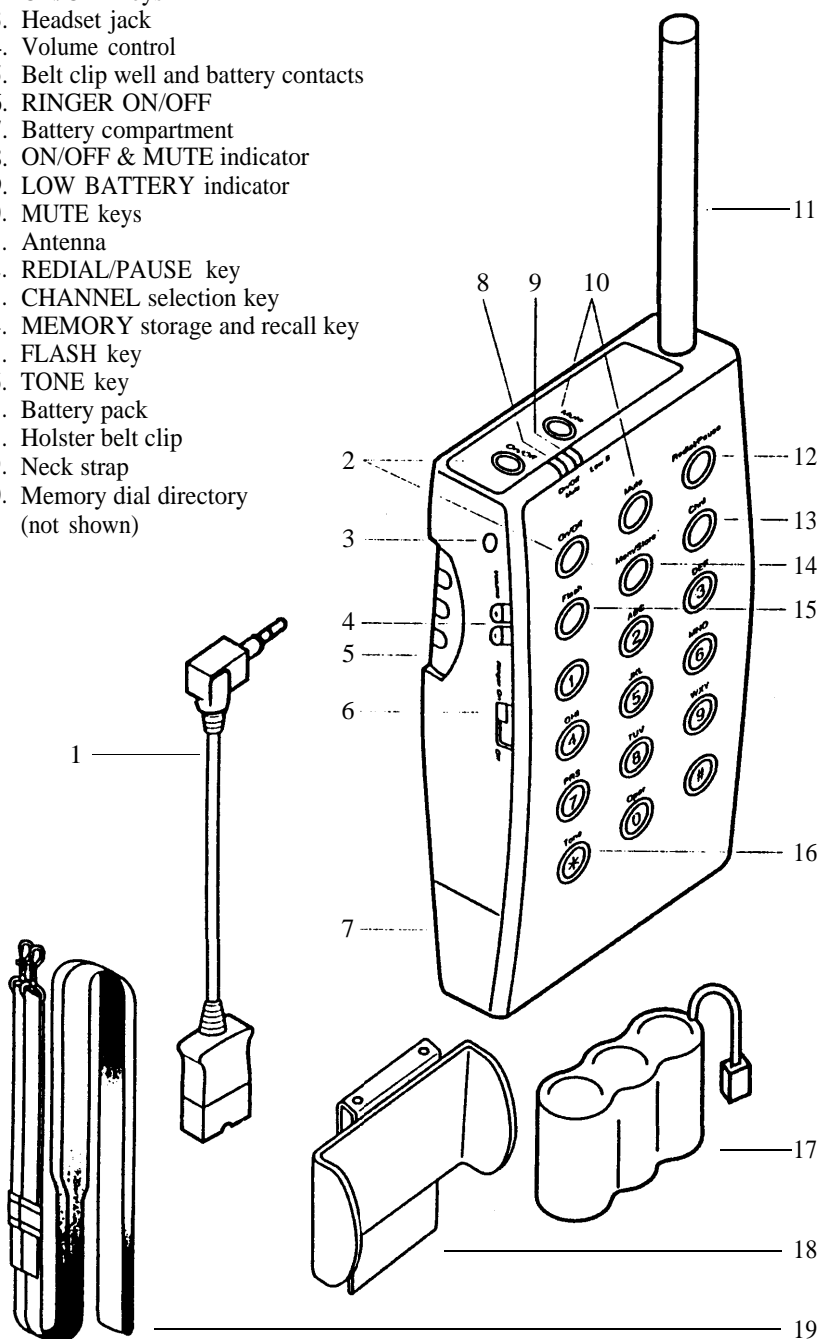
Your CORD-FREE headset consists of two component packages: a Base Unit package and a Headpiece package. Figures 1 & 2 list and illustrate the items included with the Base Unit package. The currently available headpiece styles are illustrated in Figure 3.

As Figures 1 & 2 illustrate, the Base Unit package includes several required and convenience accessories. Please locate and familiarize yourself with all required and convenience components.

Figures 1 & 2 also locate and identify the function of all feature buttons, switches, indicators and connectors. Please familiarize yourself with the use and characteristics of these items.

Once you feel comfortable with the information provided in this section, please proceed to the Installation Section.

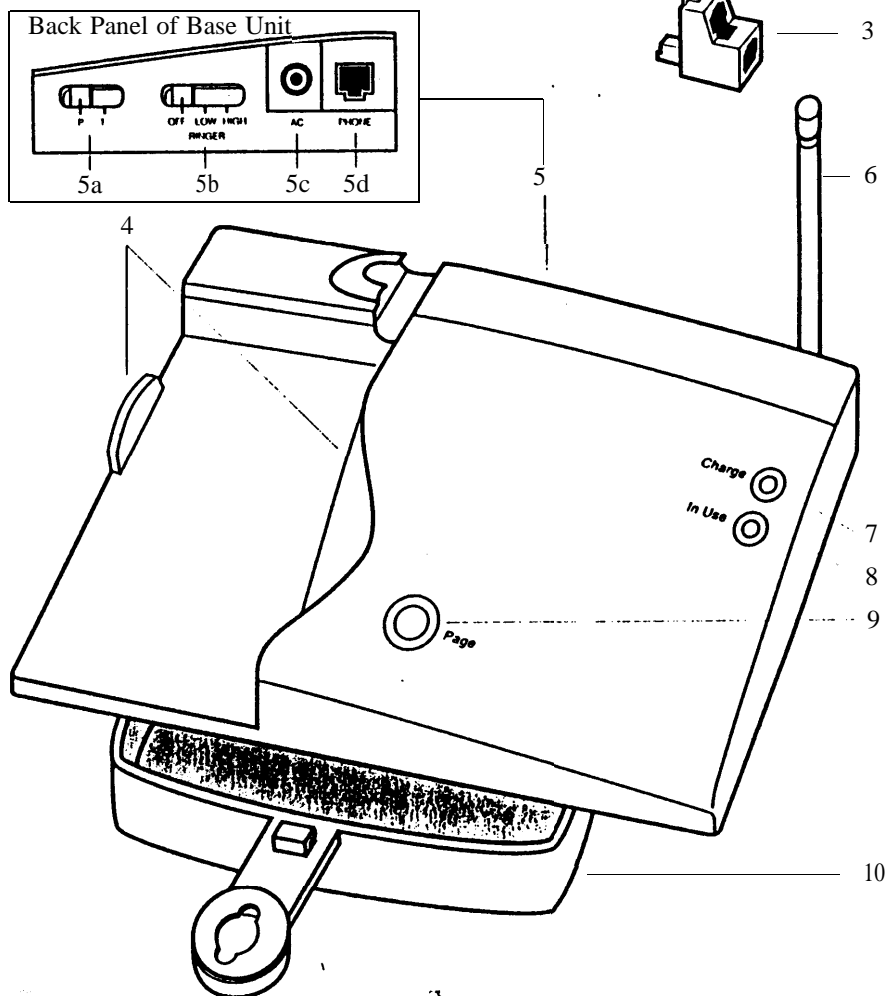
1. Portable unit cable
2. ON/OFF keys
3. Headset jack
4. Volume control
5. Belt clip well and battery contacts
6. RINGER ON/OFF
7. Battery compartment
8. ON/OFF & MUTE indicator
9. LOW BATTERY indicator
10. MUTE keys
11. Antenna
12. REDIAL/PAUSE key
13. CHANNEL selection key
14. MEMORY storage and recall key
15. FLASH key
16. TONE key
17. Battery pack
18. Holster belt clip
19. Neck strap
20. Memory dial directory (not shown)

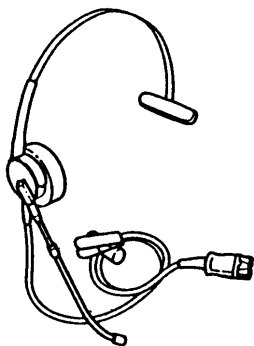


BASE UNIT AND ACCESSORIES

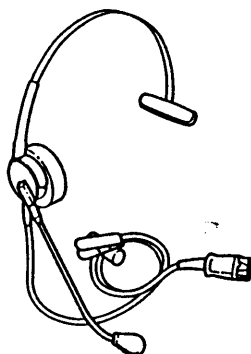
FIGURE 2

1. AC adapter (6 feet/1.83 meters)
2. Telephone line cord (7 feet/2.13 meters)
3. Bridging Adapter
4. Cradle and battery contacts
- 5a. Tone/pulse switch
- 5b. Ringer control
- 5c. AC adapter jack
- 5d. Telephone jack
6. Antenna
7. Battery charging indicator
8. In use indicator
9. Page key
10. Wall mount and headpiece holder

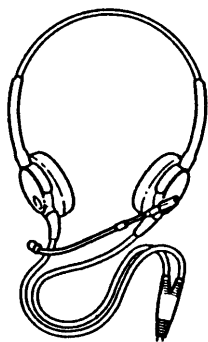




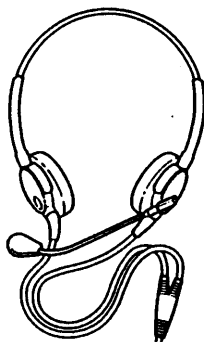
Supra® Monaural
Headpiece



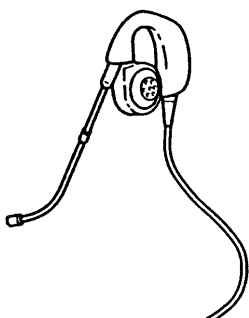
Supra® Monaural
Noise-Cancelling Headpiece



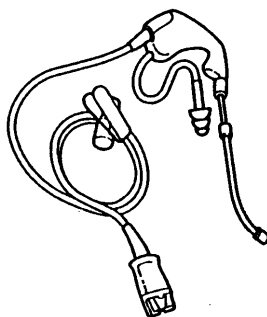
Supra® Binaural
Headpiece



Supra® Binaural
Noise-Cancelling Headpiece



Mirage® Headpiece



StarSet® Headpiece

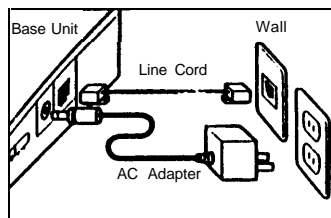
INSTALLATION

FOR STANDARD TELEPHONE USERS:

Attaching the Telephone Line Cord and AC Adapter

Connect the telephone line cord to the telephone jacks in the base unit and wall.

Connect one end of the AC adapter to the base unit and plug the other end into a standard electrical outlet (110 VAC, 60 Hz).

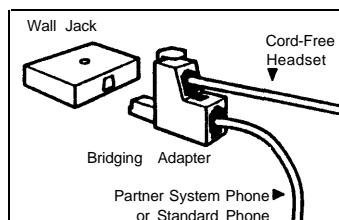


FOR AT&T PARTNER SYSTEM USERS:

Connecting the Cord-Free Headset to Your Partner System Phone

(Refer to the Partner System Installation and User Guide for installation, features, and use of the Partner System. Only changes from the standard system operation will be discussed in this section.)

You can connect the Cord-Free Headset on an extension by itself (in the same manner as a standard touch-tone telephone), or you can use the bridging adapter – included with the base unit package – to combine the headset unit with a Partner System phone at one extension jack, as shown in the figure at right. (The combined REN of the two devices on an extension must be no more than 2.0. Refer to the Partner System Installation and User Guide for more information.)



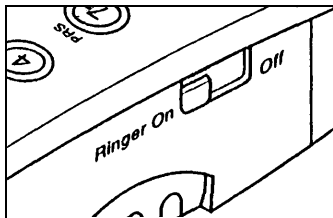
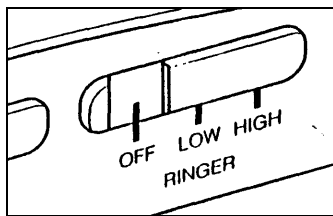
The Cord-Free Headset can handle many of the same functions as a Partner System telephone, either by using the Dial Code features manually, or by storing the appropriate codes into the Cord-Free Headset's memory speed dial.

Setting the Ringer Controls

Adjust the ringer on the base unit to the desired volume level (*i.e.*; OFF, LOW, or HIGH).

Adjust the ringer on the portable unit to the desired setting (*i.e.*; ON or OFF).

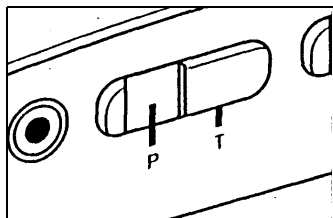
Even with the portable unit ringer turned to OFF, you are able to make or receive calls. However, in this mode, you will only be aware of an inbound call if you are able to hear your base unit ringer.



Setting the Tone/Pulse Switch

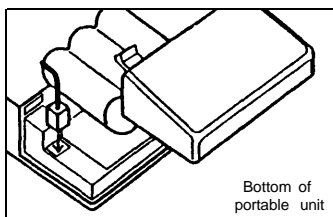
Adjust the tone/pulse switch on the base unit to reflect the service offered by your phone company.

If touch tone dialing is supported, set the switch to T. If using in a home office environment and rotary dialing is supported, set the switch to P.



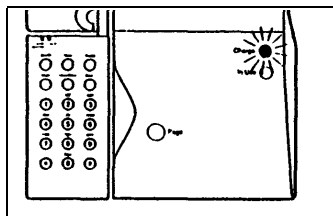
Installing and Charging the Battery Pack

Open the battery compartment of the portable unit by grasping the portable unit (face down) with both hands, then pressing down with both thumbs to push the battery door down and away from the portable unit. Plug the battery pack lead into the portable unit connector. Place the battery pack inside the portable unit and close the battery compartment.



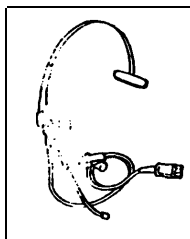
Place the portable unit into the cradle of the base unit and verify that the charge indicator on the base unit has turned on. **Before using the Cord-Free Headset for the first time, let the battery pack charge for 12 hours.**

During the course of operation, recharge the battery pack as needed (see the Portable Unit Operating Procedures section regarding low battery indicators).

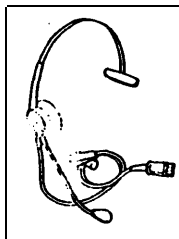


SELECTING AND ATTACHING A UNIVERSAL HEADPIECE

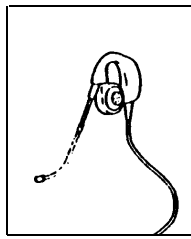
Each of the Universal Headpieces has a universal cable connection.



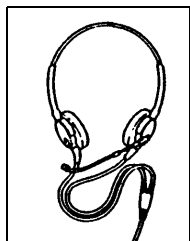
Supra® Monaural Headpiece



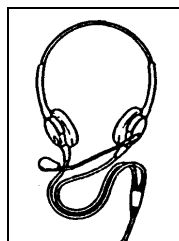
Supra® Monaural Noise-Cancelling Headpiece



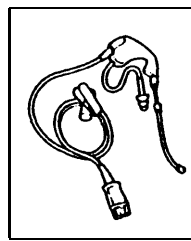
Mirage® Headpiece



Supra® Binaural Headpiece

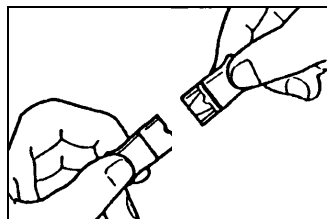


Supra® Binaural Noise-Cancelling Headpiece

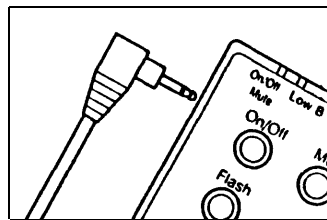


StarSet® Headpiece

Join the headpiece connector to the mating connector of the portable unit cable.



Insert the portable unit cable plug into the portable unit.



WEARING A UNIVERSAL HEADPIECE

For instructions on how to adjust and wear your universal headpiece, please refer to the user guide that accompanies your headpiece.



Wearing the Portable Unit

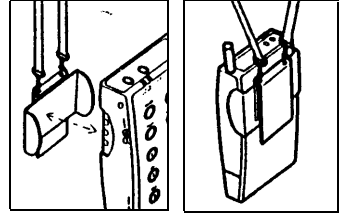
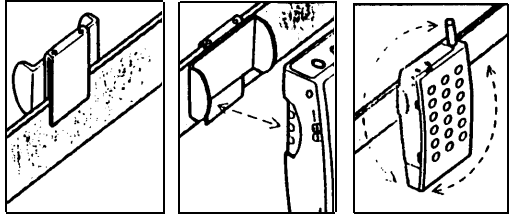
The portable unit may be worn in a shirt pocket, on a belt, or around the neck.

To wear the portable unit on a belt, attach the holster belt clip to your belt.

Snap the portable unit in and out of holster belt clip without removing the belt clip.

To move the portable unit out of the way (*e.g.*; before sitting), rotate the portable unit and belt clip. To wear the portable unit around your neck, attach the neck strap to the holster belt clip.

Snap the portable unit into the belt clip and place the neck strap around your neck. Adjust the length of the strap as appropriate.

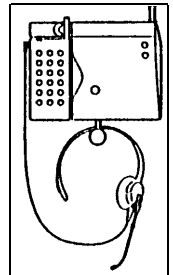


Installing the Wall Mount Option

If mounting the base unit on the wall is desired, snap the tabs of the optional wall mount into the corresponding slots of the base unit.

Mount the base unit and its wall mount onto a telephone line faceplate or other wall attachment.

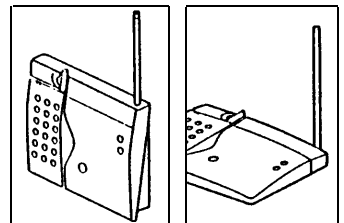
The headpiece holder attached to the wall mount may be used to store a headband style headpiece when not in use.



Positioning the Base Unit Antenna

Fully extend the base unit antenna.

Whether the base unit is desk mounted or wall mounted, adjust the base unit antenna so that it is positioned vertically.



PORTABLE UNIT OPERATION

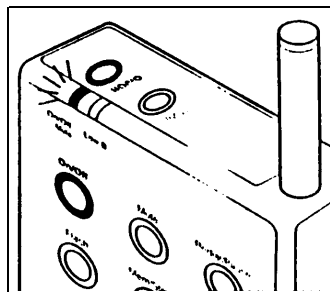
Making a Call

To make an outgoing call, put on the headpiece and turn on the portable unit by pressing one of the ON/OFF keys. The ON/ OFF/MUTE indicator on the portable unit and the In Use indicator on the base unit will turn on.

Partner System users: After you hear the intercom dial tone, dial 9 to get an outside line. Then follow the procedure described above. (To make a call on a specific line, refer to the Partner System user guide.)

Listen for a dial tone, then dial a phone number manually or by memory speed dial.

At the end of your conversation, press one of the ON/OFF keys to end your call. The ON/OFF/MUTE indicator on the portable unit and the In Use indicator on the base unit will turn off.



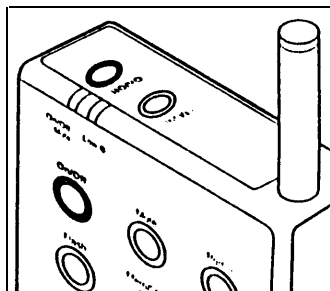
Portable Unit on

Answering a Call

To receive an inbound call, make sure that the ringer control on the portable unit is turned on or that you can hear the ringer of your base unit.

When the portable unit and/or the base unit rings, put on the headpiece and answer the call by pressing one of the ON/OFF keys. The ON/OFF/MUTE indicator on the portable unit and the In Use indicator on the base unit will turn on.

At the end of your conversation, press one of the ON/OFF keys to end your call. The ON/OFF/MUTE indicator on the portable unit and the In Use indicator on the base unit will turn off.



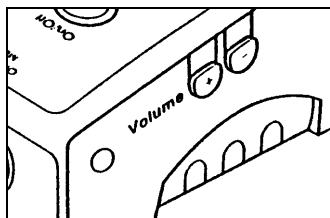
Portable Unit off

Partner System users: To answer a call ringing at another extension, refer to the Partner System user guide.

Adjusting the Headset Volume

To increase the headset receiver volume, press the VOLUME + key. To decrease receiver volume, press the VOLUME – key.

If either key is pressed and released several times in succession, the volume level will continue to step up or down until it reaches a maximum or minimum level.



Using Memory Speed Dial

To store phone numbers into memory speed dial:

Press the MEM/STORE key while the portable unit is inactive (*i.e.*; ON/OFF/MUTE indicator is off).

Manually enter the extension or phone number to be stored. Each number may be up to 16 digits long and may include one or more PAUSE or TONE key sequences

(See section on Using Other Function Keys).

Partner System users: To program an outside number on the Cord-Free Headset memory speed dial, enter 9, then press the Pause key twice before keying in the digits of the phone number you wish to store.

After entering the last of the key sequence, press the MEM/STORE key again and enter one of ten memory locations (*i.e.*; 0-9).

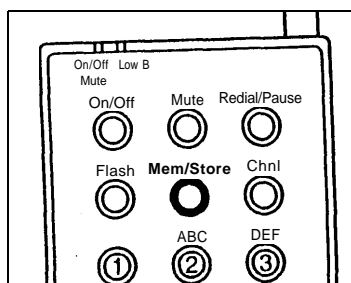
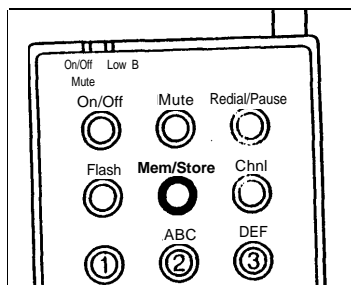
The portable unit will give a long audio tone if the above process is completed successfully.

For future reference, enter the memory location and the phone number on the memory dial directory.

To dial phone numbers using memory speed dial:

Turn on the portable unit by pressing one of the ON/OFF keys.

Listen for a dial tone, then press the MEM/STORE key and the memory location of the phone number to be dialed (*i.e.*; 0-9).



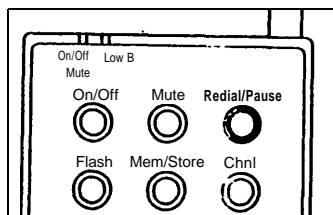
Using Other Function Keys

REDIAL/PAUSE Key

To call the last number dialed, press the Redial/Pause key while the portable unit is turned on.

To insert a 3 second pause in a memory dialing sequence, press the Redial/Pause key when entering a number into memory storage.

Partner System users: Note that the Cord-Free Headset's Redial key may not be effective if the last number dialed was for an outside call. In this case, use the Partner System's Last Number Redial feature by pressing # 0 5.

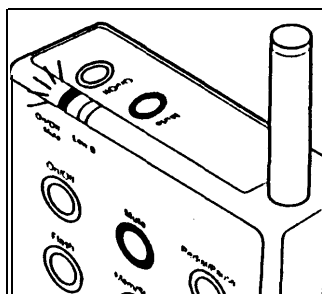


MUTE Keys

In the mute mode, a caller will be unable to hear you, but you will be able to hear the caller.

To mute the headpiece microphone, press and release one of the MUTE keys. The ON/OFF/MUTE indicator will flash when the headpiece is in this mode.

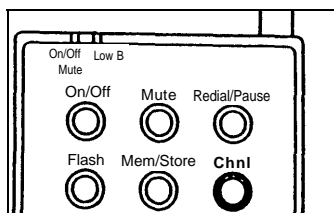
To turn the mute mode off, press one of the MUTE keys again. Once the mute mode is disabled, the caller will once again be able to hear you and the ON/OFF/MUTE indicator will cease flashing, but remain lit.



CHNL Key

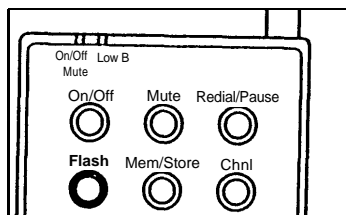
If you experience interference during your phone conversation, press the CHNL key to select a new, clear channel.

If the portable unit is out of range or no other channels are clear, the portable unit will beep twice and remain unchanged.



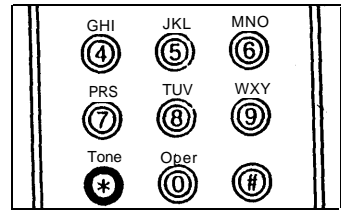
FLASH Key (Home Office Use)

If you subscribe to special services from your phone company, (e.g.; call waiting), you may use the FLASH key to access these services.



TONE (*) Key (Home Office Use)

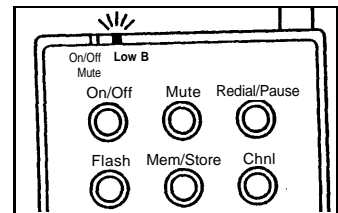
In order to interact with systems such as voice mail and answering machines, you may need to use tone dialing. Even if your base unit is normally set to pulse (P) dialing, you may still switch to tone dialing via the portable unit.



To temporarily switch to tone dialing, press the TONE (*) key while the portable unit is on. Once in tone dialing mode, the portable unit will remain in this mode until the unit is turned off.

Responding to Low Battery Indicators

When using the portable unit, you will be notified of a low battery condition by both an audible tone and a flashing LOW BATTERY indicator. These indicators will be activated approximately four minutes before the battery pack is completely discharged.



If you try to turn on the portable unit when it is experiencing a low battery condition, the ON/OFF/MUTE indicator will flash 3 times and turn off.

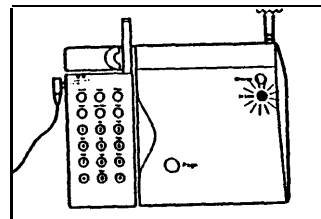
Once you notice the low battery indicators, immediately recharge the battery pack by placing the portable unit in the cradle of the base unit. **If the battery pack is allowed to discharge completely, you may lose the phone numbers stored in memory speed dial.**

Once the battery pack is recharged, the low battery indicators will turn off.

The headpiece may be used while the battery pack in the portable unit is being recharged (see section on Operating the Portable Unit From the Cradle).

Operating the Portable Unit From the Cradle

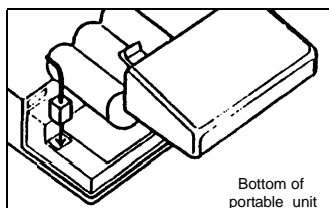
The portable unit and headpiece will operate when seated in the cradle of the base unit, even when the battery pack is discharged.



Replacing the Battery Pack

The battery pack may need to be replaced when it is no longer able to maintain a charge. When replacing the NICAD) battery pack, use only the specified packs as follow:

- Sanyo # 3N-270AA, 3.6V, 270mAh
- GP NT30AAK3BML
- Varta VIP 105/6



Before operating the portable unit, follow the instructions outlined in the section on Installing and Charging the Battery Pack.

Once the new battery pack is fully charged, re-enter any phone numbers that were previously stored in memory speed dial (see section on Using Memory Speed Dial).

The RBRC™ Seal and Battery Recycling

The RBRC™ Seal on the nickel-cadmium battery pack contained in our product indicates that AT&T is voluntarily participating in an industry program to collect and recycle these battery packs at the end of their useful life, when taken out of service within the United States. The RBRC program provides a convenient alternative to placing spent nickel-cadmium battery packs into the trash or municipal waste stream, which is illegal in some areas.



AT&T payments to RBRC makes it easy for you to drop off the spent battery pack at local retailers of replacement nickel-cadmium batteries. You may also contact your local recycling center or call 1-800-8BATTERY for information on where to return the spent battery pack. AT&T's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

OPERATING PROCEDURES

Maintaining Clear Communications

The performance of the Cord-Free Headset will vary depending upon where the portable unit is placed on your body and the environment in which the base and portable unit are used.

When first installing your Cord-Free Headset, try placing the base unit in different locations to determine which location will provide optimum performance. In addition, minimize communications interference by limiting the operation of other radio frequency devices around the Cord-Free Headset. Such devices include other cordless phones, wireless PBX systems and wireless local area networks.

When you turn on the Cord-Free Headset it automatically selects a clear communications channel. If this channel starts to degrade, press the CHNL key to select a new, clear channel from the 10 channels available.

If you move outside the range of the base unit, communications between the units will become intermittent. To prevent this from happening, stay within the range of operation (approximately 20 feet).

If you try to turn on the portable unit when it is out of range or no channels are available, the ON/OFF/MUTE indicator will turn on and then off. Audible tones will also be heard.

Should you lose communications between the portable and base units, place the portable unit back in the cradle of the base unit. Once a beep is heard through the headpiece (approximately 2 seconds), a common security code will be established and you may resume using the product.

Maintaining Secure Communications

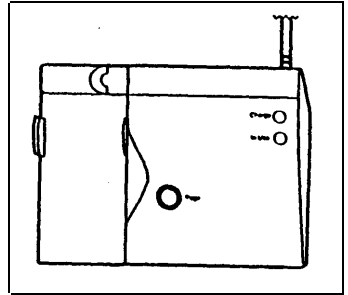
Every time the portable unit is placed in the cradle of the base unit, a unique security code is established between the two units (i.e. one of 65,000 codes). Once this code is established, other portable units will be unable to make or receive calls from this same base unit.

Using the PAGE Key

To page a headset user or locate the portable unit, you may use the PAGE key on the base unit. For Page to work, the ringer on the portable unit must be set to the On position.

To send a quick paging signal, press and release the PAGE key. The portable unit will ring once for several seconds.

To send a sustained paging signal, press the PAGE key twice in succession. The portable unit will ring continuously for 25 seconds or until you press one of the ON/OFF keys on the portable unit.



QUICK REFERENCE GUIDE

INDICATION :

ITEMS TO CHECK :

	Portable unit won't turn on or allow outbound or inbound calls	Portable unit battery pack won't charge properly	Headset is picking up interference	Headset user can't hear caller	Caller can't hear headset user	Portable unit locks up or loses communications
Determine if base and portable unit ringers are turned on and ON/OFF key has been pressed.	X					
Remove portable unit from base for at least five minutes, then replace portable unit in base unit cradle until beep is heard through headpiece (approximately two seconds) to ensure a common security code.	X					X
Unplug AC adapter from base unit and battery pack from portable unit, reattach power sources and place portable unit in base unit.	X	X				X
Determine if portable unit is outside range of base unit.	X		X	X	X	
Determine if low battery condition exists.	X			X	X	
Move base unit to alternate location.	X		X	X	X	
Ensure units are located away from radio frequency devices.	X		X	X	X	
Ensure AC adapter and telephone line cord are properly installed.	X	X				X
Verify that Tone/Pulse switch is set appropriately.	X					
Ensure headpiece is properly positioned.				X	X	
Adjust volume control as necessary.				X		
Determine if MUTE is turned on.					X	
Ensure that base unit antenna is fully extended and positioned vertically.	X		X	X	X	
Ensure battery pack is installed in portable unit.	X	X				X
Clean metal charging contacts on portable unit.	X	X				

LIMITED WARRANTY AND LIMITATION OF LIABILITY

Limited Warranty

AT&T warrants to you, the customer, that your AT&T telecommunications equipment will be in good working order on the date AT&T or its authorized reseller delivers or installs the equipment, whichever is later ("Warranty Date"). If you notify AT&T or its authorized reseller within one year of the Warranty Date that your equipment is not in good working order, AT&T will without charge to you repair or replace, at its option, the equipment that is not in good working order. Repair or replacement parts may be new or refurbished and will be provided on an exchange basis. If AT&T determines that the equipment cannot be repaired or replaced, AT&T will remove the equipment and, at your option, refund the purchase price of the equipment, or apply the purchase price towards the purchase of other comparable AT&T equipment.

If you purchased your equipment directly from AT&T, AT&T will perform warranty repair in accordance with the terms and conditions of the specific AT&T maintenance plan you selected. A written explanation of AT&T's maintenance plans may be obtained from AT&T by calling 1-800-247-7000. If you purchased your equipment from an AT&T authorized reseller, contact your reseller for the details of the maintenance plan applicable to your system.

AT&T will not be responsible under this limited warranty for damages resulting from:

- (1) failure to follow AT&T's installation, operation, or maintenance instructions;
- (2) unauthorized equipment modification, movement or alteration;
- (3) unauthorized use of common carrier communication services accessed through the equipment;
- (4) abuse, misuse, or negligent acts or omissions of the customer and persons under the customer's control; or
- (5) acts of third parties and acts of God.

AT&T'S OBLIGATION TO REPAIR, REPLACE OR REFUND AS SET FORTH ABOVE IS YOUR EXCLUSIVE REMEDY. THIS WARRANTY IS VOID UNLESS YOUR SYSTEM WAS PURCHASED DIRECTLY FROM AT&T OR AN AT&T AUTHORIZED RESELLER FOR INSTALLATION IN THE U.S.A. OR PUERTO RICO.

EXCEPT AS SPECIFICALLY SET FORTH ABOVE, AT&T, ITS AFFILIATES, SUPPLIERS AND AUTHORIZED RESELLERS MAKE NO WARRANTIES, EXPRESS OR IMPLIED, AND SPECIFICALLY DISCLAIM ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Limitation of Liability

EXCEPT FOR PERSONAL INJURY OR DAMAGE TO TANGIBLE PERSONAL PROPERTY CAUSED SOLELY BY AT&T'S NEGLIGENCE, THE LIABILITY OF AT&T, ITS AFFILIATES, SUPPLIERS AND AUTHORIZED RESELLERS FOR ANY

CLAIMS, LOSSES, DAMAGES OR EXPENSES FROM ANY CAUSE WHATSOEVER (INCLUDING ACTS OR OMISSIONS OF THIRD PARTIES) REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT, TORT OR OTHERWISE, SHALL NOT EXCEED AN AMOUNT EQUAL TO THE LESSER OF THE DIRECT DAMAGES PROVEN OR THE PURCHASE PRICE OF THE EQUIPMENT. IN NO EVENT SHALL AT&T OR ITS AFFILIATES, SUPPLIERS OR AUTHORIZED RESELLERS BE LIABLE FOR INCIDENTAL, RELIANCE, CONSEQUENTIAL, OR ANY OTHER INDIRECT LOSS OR DAMAGE (INCLUDING LOST PROFITS OR REVENUES) INCURRED IN CONNECTION WITH THE EQUIPMENT. THIS LIMITATION OF LIABILITY SHALL SURVIVE FAILURE OF THE EXCLUSIVE REMEDY SET FORTH IN THE LIMITED WARRANTY ABOVE.

SERVICE INFORMATION

Should you encounter difficulties or be uncertain about proper installation, please refer to the Quick Reference Guide on page 13. In addition, AT&T provides a toll-free customer help line 24 hours a day. In the USA, call the AT&T help line at 1-800-628-2888 for assistance.

If you wish to obtain service under the Warranty specified in your agreement with AT&T, please contact your AT&T representative or place of purchase.

FCC INFORMATION

FCC Requirements - Part 15

This cordless telephone system complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

CAUTION:

- **Privacy of operation may not be ensured when using this phone.**
- **Changes or modifications not expressly approved in writing by AT&T may void the user's authority to operate this equipment.**

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Requirements - Part 68

1. The Federal Communications Commission (FCC) has established Rules which permit this device to be directly connected to the telephone network. Standardized jacks are used for these connections. This equipment should not be used on party lines or coin phones.
2. If this device is malfunctioning, it may also be causing harm to the telephone network; this device should be disconnected until the source of the problem can be determined and until repair has been made. If this is not done, the telephone company may temporarily disconnect service.
3. The telephone company may make changes in its technical operations and procedures; if such changes affect the compatibility or use of this device, the telephone company is required to give adequate notice of the changes. You will be advised of your right to file a complaint with the FCC.
4. If the telephone company requests information on what equipment is connected to their lines, inform them of:
 - a. The telephone number to which this unit is connected.
 - b. The ringer equivalence number.
 - c. The USOC jack required (RJ-11C).
 - d. The FCC Registration Number.

Items (b) and (d) are indicated on the label. The Ringer Equivalence Number (REN) is used to determine how many devices can be connected to your telephone line. In most areas, the sum of the RENs of all devices on any one line should not exceed five (5.0). If too many devices are attached, they may not ring properly.

Service Requirements

In the event of equipment malfunction, all repairs should be performed by AT&T or an authorized agent. It is the responsibility of users requiring service to report the need for service to AT&T or to one of its authorized agents. Service can be obtained as noted in the Warranty Information section.

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